

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
1747/55293-B-PCT-
US/ JPW/AJM/MVMSerial No.
10/009,861Applicant
Carlos Cordon-Cardo et al.Filing Date
December 10, 2001Group
1634O I P E INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 9 9 0 4 2 3 8	1/28/99	PCT				
	WO 9 8 3 3 4 5 0	5/6/98	PCT				
	WO 9 4 2 2 4 7 8	10/13/94	PCT				
	WO 9 9 3 1 1 4 0	6/24/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Say</i>	Aaltomaa, S. et al. (1999) "Prognostic Value and Expression of p21 (waf1/cip1) Protein in Prostate Cancer" <i>The Prostate</i> , 39(1):8-15;
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	Arai, Y. et al. (1997) "C-erbB-2 Oncoprotein: A Potential Biomarker of Advanced Prostate Cancer" <i>Prostate</i> , 30(3):195-201;
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Applicants: Carlos Cordon-Cardo et al.
 Serial No.: 10/009,861
 Filing Date: December 10, 2001
 Exhibit A

Form PTO-1449

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<i>Gu</i>	Cariou S. et al. (1998) "Prognostic Implication of Expression of the Cell Cycle Inhibitor Protein P27", <i>Breast Cancer Research and Treatment</i> , 1-3(52):29-41;
	Cordon-Cardo Carlos, et al. (1998) "Distinct Altered Patterns of p27 ^{KIP1} Gene Expression in Benign Prostatic Hyperplasia and Prostatic Carcinoma" <i>J. Natl. Cancer Inst.</i> 90(17): 1284-1291;
	Cote, R. J. et al. (1998) "Association of p27 ^{KIP1} Levels With Recurrence and Survival in Patients With Stage C Prostate Carcinoma" <i>J. Natl. Cancer Inst.</i> 90(12): 916-920;
	Chen, Y. et al. (1998) "Increased Cell Growth and Tumorigenicity in Human Prostate LNCaP Cells by Overexpression to Cyclin D1" <i>Oncogene</i> , 16(15):1913-1920;

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<i>J. S. Gu</i>	10/15/09

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Sue	Craft, N. et al., (1999) "A Mechanism for Hormone-Independent Prostate Cancer Through Modulation of Androgen Receptor Signaling by the HER-2/neu tyrosine Kinase" <i>Nature Medicine</i> , 5(3):280-285;
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	Database Biosis [Online] Biosciences Information Service, Philadelphia, PA, US (1999-03) Lee Tae Yoon et al., "Immunohistochemical Expression of p53 and MDM-2 Protein in Various Epithelial Carcinomas" Database Accession No. PREV1999900406745;
	DeMarzo, A.M. et al. (1998) "Prostate Stem Cell Compartments: Expression of the Cell Cycle Inhibitor p27kip1 in Normal, Hyperplastic, and Neoplastic Cells" <i>Amer. J. Path.</i> 153(3): 911-919;

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GJL	Fernandez, P.L. et al. (1999) "Expression of p27/kip1 Is Down-regulated in Human Prostate Carcinoma Progression" <i>J. Path.</i> 187 (5): 563-566;
	Gumbiner, L. et al. (1999) "Overexpression of Cyclin D1 Is Rare in Human Prostate Carcinoma" <i>Prostate</i> , 38(1):40-45;
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	Han, E. et al., (1998) "Cyclin D1 Expression in Human Prostate Carcinoma Cell Lines and Primary Tumors" <i>Prostate</i> , 35(2):95-101;

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Gu	James, N. et al., (1998) "Phase II Trial of the Bispecific Antibody MDX-H210 (Anti-Her2/Neu X Anti-CD64) Combined With GM-CSF In Patients With Advanced Prostate and Renal Cell Carcinomas That Express Her2/Neu" <i>British Journal of Cancer</i> , 78(Suppl 2):19;
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↓	Lee, C.T. et al., (1999) "Overexpression of the Cyclin-Dependent Kinase Inhibitor P16 is Associated with Tumor Recurrence in Human Prostate Cancer" <i>Clinical Cancer Research, The American Association for Cancer Research, US</i> , 5(5):977-983;

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GU	Lloyd et al. (1999) "P27 ^{kip1} : a Multifunctional Cyclin-dependent Kinase Inhibitor with Prognostic Significance in Human Cancers" American J. Pathology 154(2): 313-323;
	McArthur, J.G. et al. (1999) "Cancer Gene Therapy with Novel Chimeric P27/p16 Tumor Suppressor Genes" Proceed. Amer. Assoc. Cancer Res. Ann. 40: 630;
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GM	Veltri, R. et al. (1994) "Quantitative nuclear morphometry, Markovian Texture Descriptors, and DNA content Captured on a CAS-200 Image Analysis Systems, Combined With PCNA and HER-2/neu Immunohistochemistry for Prediction of Prostate Cancer Progression" <i>Journal of Cellular Biochemistry</i> , 19:249-258;
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↓	Zhau, H. et al. (1992) "Expression of C-erb B-2/neu Proto-Oncogene in Human Prostatic Cancer Tissues and Cell Lines" <i>Molecular Carcinogenesis</i> , 5(4): 320-327.

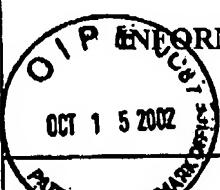
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	6	3	1	6	2	0	8	11/13/01	Roberts et al.			
	5	6	8	8	6	6	5	11/18/97	Massague et al.			

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							Yes	No
✓	WO	9 9 0 4 2 3 8	01/28/99	PCT (Exhibit 1)			✓	✓
✓	WO	9 8 3 3 4 5 0	08/6/98	PCT (Exhibit 2)			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Agus, D.B., et al. (1999) "Response of Prostate Cancer to Anti-Her-2/neu Antibody in Androgen-dependent and -independent Human Xenograft Models" <u>Cancer Res.</u> 59: 4761-4764;
2	Agus, D.B. et al. (1999) "Prostate Cancer Cell Cycle Regulators: Response to Androgen Withdrawal and Development of Androgen Independence" <u>J. Natl. Cancer Inst.</u> 91(21): 1869-1876;
3	Aprikian, A.G., et al. (1994) "Immunohistochemical Determination of P53 Protein Nuclear Accumulation in Prostatic Adenocarcinoma" <u>J. Urol.</u> 151: 1276-1280;

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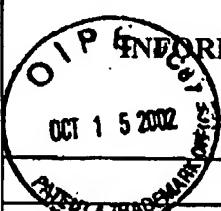
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4	Campbell, M.J., et al. (1997) "Inhibition of Proliferation of Prostate Cancer Cells by a 19-nor-hexafluoride Vitamin D ₃ Analogue Involves the Induction of p21 ^{kip1} , p27 ^{kip1} and E-cadherin" <u>J. Mol. Endocrin.</u> 19: 15-27;
5	Cohen, D.W., et al. (1994) "Expression of Transforming Growth Factor-α and the Epidermal Growth Factor Receptor in Human Prostate Tissues" <u>J. Urol.</u> 152: 2120-2124;
6	Cordon-Cardo, Carlos, et al. (1998) "Distinct Altered Patterns of p27 ^{kip1} Gene Expression in Benign Prostatic Hyperplasia and Prostatic Carcinoma" <u>J. Natl. Cancer Inst.</u> 90(17): 1284-1291;
7	Cote, R.J., et al. (1998) "Association of p27 ^{kip1} Levels With Recurrence and Survival in Patients With Stage C Prostate Carcinoma" <u>J. Natl. Cancer Inst.</u> 90(12): 915-920;

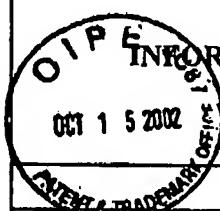
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8	8	DeMarzo, A.M., et al. (1998) "Prostate Stem Cell Compartments: Expression of the Cyclin-dependent Kinase Inhibitor p27kip1 in Normal, Hyperplastic, and Neoplastic Cells" <u>Amer. J. Path.</u> 153(3): 911-919 (Exhibit 3);
9	9	DiCristofano, A., et al. (1998) "Pten Is Essential for Embryonic Development and Tumour Suppression" <u>Nature Genetics</u> 19: 348-355;
10	10	Fernandez, P.L. et al. (1999) "Expression of p27kip1 Is Down-regulated in Human Prostate Carcinoma Progression" <u>J. Path.</u> 187(5): 563-566 (Exhibit 4);
11	11	Guo, Y., et al. (1997) "Loss of the Cyclin-dependent Kinase Inhibitor p27kip1 Protein in Human Prostate Cancer Correlates with Tumor Grade" <u>Clin. Cancer Res.</u> 3: 2269-2274;
12	12	Hengst, L., et al. (1996) "Translational Control of p27kip1 Accumulation During the Cell Cycle" <u>Science</u> 271: 1861-1864;

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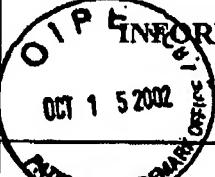
13	gm	Knudsen, K.E., et al. (1998) "Multiple G ₁ Regulatory Elements Control the Androgen-dependent Proliferation of Prostatic Carcinoma Cells" <i>J. Biol. Chem.</i> 273(32): 20213-20222;
14		Kokontis, J.M., et al. (1998) "Progression of LNCaP Prostate Tumor Cells During Androgen Deprivation: Hormone-Independent Growth, Repression of Proliferation by Androgen, and Role for p27 ^{Kip1} in Androgen-Induced Cell Cycle Arrest" <i>Mol. Endocrinol.</i> 12: 941-953;
15		Lacombe, L., et al. (1996) "Microsatellite Instability and Deletion Analysis of Chromosome 10 in Human Prostate Cancer" <i>Int. J. Cancer</i> 69: 110-113;
16		Lee, C.T., et al. (1999) "Expression of the Cyclin-dependent Kinase Inhibitor p16 ^{INK4a} Associated with Tumor Recurrence in Human Prostate Cancer" <i>Clin. Cancer Res.</i> 5: 977-983;

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<i>Gu</i>	Polyak, K., et al. (1994) "Cloning of p27 ^{Kip1} , a Cyclin-Dependent Kinase Inhibitor and a Potential Mediator of Extracellular Antimitogenic Signals" <u>Cell</u> 78: 59-66;						
	Polyak, K., et al. (1994) "p27Kip1, a Cyclin-Cdk Inhibitor, links transforming growth factor- β and contact inhibition to cell cycle arrest" <u>Genes & Development</u> 8: 9-22;						
	Scher, H.I., et al. (1995) "Changing Pattern of Expression of the Epidermal Growth Factor Receptor and Transforming Growth Factor α in the Progression of Prostatic Neoplasms" <u>Clin. Cancer Res.</u> 1: 545-550;						
	Silver, D.A., et al. (1997) "Prostate-specific Membrane Antigen Expression in Normal and Malignant Human Tissues" <u>Clin. Cancer Res.</u> 3: 81-85; and						
<i>✓</i>	Simak, R., et al. (2000) "Expression of C-kit and Kit-ligand in Benign and Malignant Prostatic Tissues" <u>Histol. Histopathol.</u> 15: 365-374.						
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